

Terraform Foundations

Cursusduur: 3 Dagen Cursuscode: 8H500G Trainingsmethode: Virtual Learning

Beschrijving:

The course introduces the principles and benefits of IaC and guides learners through the fundamentals of using Terraform to automate infrastructure management across various cloud platforms.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Doelgroep:

IT Infrastructure Engineers DevOps Engineers Cloud Architects Site Reliability Engineers (SREs) IT Managers Consultants

Doelstelling:

- Understand the principles and benefits of Infrastructure as Code (IaC)
- Install and configure Terraform.
- Write and interpret Terraform configuration files. (.tf)
- Define and manage infrastructure resources using providers.
- Implement dynamic configuration with variables and extract output values.
- Manage Terraform code with modules and manage multiple environments using workspaces.
- Automate Terraform execution and integrate with CI/CD pipelines.
- Adopt best practices for designing, securing, and sharing Terraform configurations.

Vereiste kennis en vaardigheden:

Null

Cursusinhoud:

- Introduction to Infrastructure as Code (IaC)
- Terraform Basics
- Terraform Resources and Providers
- Variables and Outputs
- State Management
- Modules and Workspaces
- Terraform Workflows
- Best Practices
- Hands-On Labs
- Course Summary

Nadere informatie:

Neem voor nadere informatie of boekingen contact op met onze Customer Service Desk 030 - 60 89 444

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